

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042773.D
 Acq On : 29 Jul 2025 08:28
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 30 01:05:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 24 05:24:41 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	10.000	9.418	5.8	95	0.00
3	Chlorodifluoromethane	10.000	10.041	-0.4	97	0.00
4	Chloromethane	10.000	9.474	5.3	96	0.00
5 T	Vinyl Chloride	10.000	8.522	14.8	100	0.00
6 T	Bromomethane	10.000	9.318	6.8	98	0.00
7	Chloroethane	10.000	9.200	8.0	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.518	4.8	97	0.00
9 T	Propene	10.000	9.716	2.8	94	0.00
10 T	Heptane	10.000	10.262	-2.6	97	0.00
11 T	Trichlorofluoromethane	10.000	9.256	7.4	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.357	6.4	94	0.00
13	Ethanol	10.000	11.213	-12.1	103	0.00
14 T	Bromoethene	10.000	9.739	2.6	97	0.00
15 T	Acetone	10.000	7.786	22.1	99	0.00
16 T	1,3-Butadiene	10.000	8.940	10.6	95	0.00
17	tert-Butyl alcohol	10.000	9.321	6.8	91	0.00
18 T	1,1-Dichloroethene	10.000	9.025	9.7	96	0.00
19 T	Isopropyl Alcohol	10.000	9.151	8.5	93	0.00
20 T	Methylene Chloride	10.000	8.604	14.0	102	0.00
21 T	Allyl Chloride	10.000	9.764	2.4	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.526	4.7	95	0.00
23 T	Vinyl Acetate	10.000	11.548	-15.5	104	0.00
24 T	1,1-Dichloroethane	10.000	9.323	6.8	93	0.00
25 T	Ethyl Acetate	10.000	10.157	-1.6	96	0.00
26 T	Hexane	10.000	9.947	0.5	95	0.00
27 T	Carbon Disulfide	10.000	10.430	-4.3	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.249	-12.5	117	0.00
29 T	Chloroform	10.000	10.070	-0.7	100	0.00
30 T	Cyclohexane	10.000	9.770	2.3	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.787	2.1	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.619	3.8	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	10.525	-5.3	97	0.00
35 T	Carbon Tetrachloride	10.000	10.597	-6.0	97	0.00
36 T	Benzene	10.000	10.386	-3.9	95	0.00
37 T	1,2-Dichloroethane	10.000	10.417	-4.2	96	0.00
38 T	Trichloroethene	10.000	9.680	3.2	94	0.00
39 T	1,2-Dichloropropane	10.000	10.190	-1.9	95	0.00
40 T	1,4-Dioxane	10.000	9.727	2.7	97	0.00
41 T	Tetrahydrofuran	10.000	10.874	-8.7	94	0.00
42 T	Bromodichloromethane	10.000	10.986	-9.9	98	0.00
43	Methyl Methacrylate	10.000	11.204	-12.0	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.747	-7.5	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.304	-13.0	92	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.028	-10.3	90	0.00
47 T	1,1,2-Trichloroethane	10.000	10.161	-1.6	95	0.00
48 T	Dibromochloromethane	10.000	11.373	-13.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.409	-14.1	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.839	-8.4	96	0.00
51 T	2-Hexanone	10.000	11.660	-16.6	96	0.00
52 T	Tetrachloroethene	10.000	9.417	5.8	95	0.00
53 T	Toluene	10.000	10.708	-7.1	92	0.00
54 T	1,2-Dibromoethane	10.000	10.750	-7.5	95	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.570	-5.7	98	0.00
57 T	Chlorobenzene	10.000	10.122	-1.2	96	0.00
58 T	Ethyl Benzene	10.000	10.685	-6.9	94	0.00
59 T	m/p-Xylene	20.000	22.141	-10.7	98	0.00
60 T	o-Xylene	10.000	10.926	-9.3	97	0.00
61 T	Styrene	10.000	11.021	-10.2	90	0.00
62	Isopropylbenzene	10.000	10.793	-7.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.998	0.0	101	0.00
64	n-propylbenzene	10.000	11.132	-11.3	99	0.00
65	tert-Butylbenzene	10.000	10.868	-8.7	96	0.00
66 T	Benzyl Chloride	10.000	12.771	-27.7	94	0.00
67	sec-Butylbenzene	10.000	10.727	-7.3	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.108	-1.1	86	0.00
69	p-Isopropyltoluene	10.000	11.249	-12.5	96	0.00
70	n-Butylbenzene	10.000	11.937	-19.4	98	0.00
71	2-Chlorotoluene	10.000	10.755	-7.6	95	0.00
72 T	4-Ethyltoluene	10.000	11.407	-14.1	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.504	-15.0	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.651	-16.5	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.761	-7.6	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.874	-8.7	97	0.00
77 T	1,2-Dichlorobenzene	10.000	10.473	-4.7	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.540	4.6	97	0.00
79 T	Naphthalene	10.000	10.659	-6.6	95	0.00
80 T	Naphthalene,2-methyl-	10.000	9.687	3.1	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.749	-7.5	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0